Appl. No. 10/724,349
Amdt. dated March 9, 2005
Reply to Office Action of January 12, 2005

PATENT

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

1.   (currently amended) A method for detecting a model vehicle, comprising:

providing a plurality of position detection elements arranged in an area where said model vehicle will pass;

placing said position detection elements anywhere on a race surface, without the need to connect to any track or roadway;

providing a position detection element ID for each of said position detection elements;

providing a vehicle ID for said model vehicle;

transmitting between said model vehicle and said position detection element one of said IDs; and

transmitting said vehicle ID and said position detection element ID to a vehicle controller.

2.   (original) The method of claim 1 wherein said position detection elements are sensors which receive a vehicle ID transmitted by said model vehicle.

3.   (original) The method of claim 1 wherein said model vehicle detects a position element ID and transmits the position detection element ID along with the vehicle ID to said vehicle controller.

4.   (withdrawn) A receiver for detecting a proximate model vehicle, comprising:

at least two detectors;

a memory for storing an ID of said receiver;

a transmitter for transmitting said ID of said receiver and data received from a passing model vehicle to a remote controller;

a substrate for holding said detectors, memory and transmitter, said substrate allowing said receiver to be placed anywhere on a race surface, without the need to connect to any track or roadway.

5.   (withdrawn) The receiver of claim 4 where said detectors are infrared detectors.

6.   (withdrawn) The receiver of claim 4 wherein said transmitter is a wireless transmitter.